

DECLARATION AND POWER OF ATTORNEY

(Case No. 94,1235)

As a below-named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to my name.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS AND MATERIALS FOR DESTABILIZING VIRAL
QUASI-SPECIES-DISTRIBUTIONS WITHOUT PROVOKING
RESISTANCE TO THERAPEUTIC AGENTS**

the specification of which is attached hereto.

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FOREIGN APPLICATION: P 42 22 289.3 (Germany) filed 7 July 1992

INTERNATIONAL APPLICATION: PCT/EP93/01711 filed 2 July 1993

The undersigned hereby appoints the following:

George B. Newitt	Reg. No. 16550	Robert H. Resis	Reg. No. 32168
D. Dennis Allegretti	Reg. No. 17374	Grantland G. Drutchas	Reg. No. 32565
Sheldon W. Witcoff	Reg. No. 17399	James C. Gumina	Reg. No. 32898
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Michael H. Shanahan	Reg. No. 24438	Kevin E. Noonan	Reg. No. 35303
Dale A. Malone	Reg. No. 32155	W. Dennis Drckhoff	Reg. No. 27193

as our Attorneys and

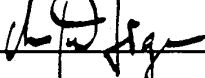
Mark Chao	Reg. No. 37293
Emily Miao	Reg. No. 35285

as our Registered Patent Agents

the mailing address and telephone number of each of whom is BANNER & ALLEGRETTI, LTD., Ten South Wacker Drive, Chicago, Illinois 60606, and (312) 715-1000, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Full name of first joint inventor: Manfred Eigen

Inventor's signature  Date January 29th 1996

Residence: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany
Citizenship: Germany
Post Office Address: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany

Full name of second joint inventor: Andreas Schwienhorst

Inventor's signature _____ Date _____

Residence: Weender Landstraße 68, D-37075 Göttingen, Germany
Citizenship: Germany
Post Office Address: Weender Landstraße 68, D-37075 Göttingen, Germany

Full name of third joint inventor: Christof Biebricher

Inventor's signature  Date Jan. 30, 1996

Residence: Bergstr. 10, D-37139 Adellebsen, Germany
Citizenship: Germany
Post Office Address: Bergstr. 10, D-37139 Adellebsen, Germany

Full name of fourth joint inventor: Björn Lindemann

Inventor's signature _____ Date _____

Residence: Merkelstraße 3A, D-37085, Göttingen, Germany
Citizenship: Germany
Post Office Address: Merkelstraße 3A, D-37085, Göttingen, Germany

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature _____ Date _____

Residence: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain
Citizenship: Spain
Post Office Address: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain

Full name of sixth joint inventor: John Holland

Inventor's signature _____ Date _____

Residence: 918 Santa Florencia, Solana Beach, California 92075

Citizenship: U.S.A.

Post Office Address: 918 Santa Florencia, Solana Beach, California 92075

Full name of seventh joint inventor: Karsten Henco

Inventor's signature _____ Date _____

Residence: Kirchberg 4, D-40699, Erkrath, Germany.

Citizenship: Germany

Post Office Address: Kirchberg 4, D-40699, Erkrath, Germany

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as our Attorneys and

Mark Chao	Reg. No. 37293
Emily Miao	Reg. No. 35285

as our Registered Patent Agents

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Inventor's signature _____ Date _____

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Citizenship: Germany
Post Office Address: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany

Full name of second joint inventor: Andreas Schwenhorst

Inventor's signature [Signature] Date 01/26/1996

Residence: Weender Landstraße 68, D-37075 Göttingen, Germany
Citizenship: Germany
Post Office Address: Weender Landstraße 68, D-37075 Göttingen, Germany

Full name of third joint inventor: Christof Biebricher

Inventor's signature _____ Date _____

Residence: Bergstr. 10, D-37139 Adellebsen, Germany
Citizenship: Germany
Post Office Address: Bergstr. 10, D-37139 Adellebsen, Germany

Full name of fourth joint inventor: Björn Lindemann

Inventor's signature _____ Date _____

Residence: Merkelstraße 3A, D-37085, Göttingen, Germany
Citizenship: Germany
Post Office Address: Merkelstraße 3A, D-37085, Göttingen, Germany

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature _____ Date _____

Residence: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain
Citizenship: Spain
Post Office Address: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain

Declaration and Power of Attorney
Case No. 94,1235
Page 4

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Inventor's signature _____ Date _____

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Citizenship: U.S.A.

Post Office Address: 918 Santa Florencia, Solana Beach, California 92075

Full name of seventh joint inventor: Karsten Henco

Inventor's signature _____ Date _____

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FO5207 2682007

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Inventor's signature _____ Date _____

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Citizenship: Germany
Post Office Address: Weender Landstraße 68, D-37075 Göttingen, Germany

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Inventor's signature _____ Date _____

Residence: Bergstr. 10, D-37139 Adellebsen, Germany
Citizenship: Germany
Post Office Address: Bergstr. 10, D-37139 Adellebsen, Germany

Full name of fourth joint inventor: Björn Lindemann

Inventor's signature B. Lindemann Date 1-24-96

Residence: ~~Merkelstraße 3A, D-37085, Göttingen, Germany~~
Citizenship: ~~Germany~~
Post Office Address: ~~Merkelstraße 3A, D-37085, Göttingen, Germany~~

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature _____ Date _____

Residence: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain
Citizenship: Spain
Post Office Address: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain

3

Björn Lindemann; Residence: Tannenhof 115B, D-22397, Hamburg, Germany
Citizenship: Germany
Post Office Address: Tannenhof 115B, D-22397 Hamburg,
Germany

B. Lindemann

Full name of sixth joint inventor: John Holland

Inventor's signature _____ Date _____

Residence: 918 Santa Florencia, Solana Beach, California 92075
Citizenship: U.S.A.
Post Office Address: 918 Santa Florencia, Solana Beach, California 92075

Full name of seventh joint inventor: Karsten Henco

Inventor's signature Karsten Henco Date Jan. 1, 1996

Residence: Kirchberg 4, D-40699, Erkrath, Germany
Citizenship: Germany
Post Office Address: Kirchberg 4, D-40699, Erkrath, Germany

100-200000000

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Full name of first joint inventor: Manfred Eigen

Inventor's signature _____ Date _____

Residence: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany
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Post Office Address: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany

Full name of second joint inventor: Andreas Schwienhorst

Inventor's signature _____ Date _____

Residence: Weender Landstraße 68, D-37075 Göttingen, Germany
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Full name of third joint inventor: Christof Biebricher

Inventor's signature _____ Date _____

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Full name of fourth joint inventor: Björn Lindemann

Inventor's signature _____ Date _____

Residence: Merkelstraße 3A, D-37085, Göttingen, Germany
Citizenship: Germany
Post Office Address: Merkelstraße 3A, D-37085, Göttingen, Germany

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature  Date 1/30/96

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as our Registered Patent Agents

the mailing address and telephone number of each of whom is BANNER & ALLEGRETTI, LTD., Ten South Wacker Drive, Chicago, Illinois 60606, and (312) 715-1000, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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